

Research on the Drawing of Small Thin-Walled Tubes
of Stainless Steel, by T. Okamoto, K. Takahashi.

SEA
JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 3,
1960, pp 311-313.

BISI 2111

Sci - Engr

161,073

Jul 61

Okamoto, T. and Takahashi, K.
RESEARCH ON THE DRAWING OF SMALL THIN-
WALLED TUBES OF STAINLESS STEEL. [1961].
Order from BISI £4 15s BISI-2111

Trans. of Tetsu to Hagane (Japan) 1960, v. 46, no. 3,
p. 311-313.

DESCRIPTORS: *Steel tubing, *Stainless steel.

(Machinery--Manufacturing, TT, v. 6, no. 1)

61-22455

1. Title: Thin-walled tubes
- I. Okamoto, T.
- II. Takahashi, K.
- III. BISI-2111
- IV. British Iron and Steel
Industry Translation
Service

Office of Technical Services

A. The Field of Production of the Weapon Carrier
and "Dieselization;" ~~XXXX~~ by Goro Sangu;
B. Rationalization of Production Equipment in the
Isuzu Automobile Company, by Toshio Okamoto,
12 pp. (ID 2090826)

JAPANESE, per, Weapons and Techniques, Aug 1958,
p 1, 22-31.

ACSI, H-2782

FE - Japan

Econ

81,517

Feb 59

Cine-Radiographic Study of the Flow of Metals in
Shell Molds, Using and Image Intensifier, by
K. Shobayashi, Y. K. Okamoto.

ITALIAN, per, Instituto Hierro Acero, Vol XIII, No 5,
1960, Spec No 67, pp 432-435.

HB 4911

Sci - Phys

Oct 60

129,110

Okamura, Isao.

ON THE DRAWING OF ACRYLONITRILE-VINYLDENE CHLORIDE COPOLYMER FIBERS. Pt. 1 of Studies on Acrylic Fiber. [1961] [19]p. 6 refs.
Order from SLA \$1.60

61-16583

Trans. of Sen-i Gakkaishi (Japan) 1957, v. 13, no. 12, p. 861-865.

DESCRIPTORS: *Synthetic fibers, Tensile properties, Processing, Acetones, Temperature.

The drawing of fibers made from the acetone-soluble copolymer, 40% acrylonitrile - 60% vinylidene chloride, was studied. The tensile strength of the fibers after drawing was greater when the residual acetone quantity was small, and less when the acetone residue was great. The second transition temperature of the polymer was about 70°C. The drawing tension which gave greatest strength was 2 to 3x10⁻² grams/denier and the optimum drawing temperature was 120 to 140°C. Calcium chlo-
(Materials--Textiles, TT, v. 6, no. 7) (over)

61-16583

I. Okamura, I.
II. Title: Studies...

Office of Technical Services

The Influence of Koha (a photosensitive dye) on Tumor
Growths, by Kitasu Suzue, Ichiro Okamura and Kosuke
Ushijima, 2 pp.

JAPANESE, Gern, Vol XXXIX, No 1, Japan, 1948, p 45.

CIA/FDD X-663

Scientific - Medicine

A 8668

National Institute of Health, Bethesda, Md.

Okamura, Isao.

HEAT TREATMENT OF ACRYLONITRILE-VINYLI-
DENE CHLORIDE COPOLYMER FIBER [AND] MECH-
ANISM OF DRAWING AND HEAT TREATMENT OF
ACRYLONITRILE-VINYLDENE CHLORIDE COPOL-
YMER FIBERS. Pts. 2-3 of Studies on Acrylic Fiber.
[1961] [20]p. 3 refs.

Order from SLA \$1.60

61-16582

Trans. of [Sen-i Gakkaishi] (Japan) 1958, v. 14, no. 3,
p. 133-141.

DESCRIPTORS: Polymers, *Acrylonitriles, *Synthetic
fibers, Heat treatment, Processing, Chlorides.

(Materials--Textiles, TT, v. 6, no. 9)

61-16582

- I. Okamura, I.
- II. Title: Mechanism ...
- III. Title: Studies ...

Office of Technical Services

Casting Method of a Vinyl Chloride Series Polymer
Which Has a Crystalline Structure by K. Okamura
and J. Yonaya, et al, 27 p.
JAPANESE, pat, Patent No 39-5771.
SLA TT 66-10635

K. Okamura

Sci-MAN
Jun 66

304,450

63-17645

Okamura, Kazuo, Satokawa, Takaomi, and Yonetani,
Minoru.

A PROCESS OF MANUFACTURING RAW MATERIALS
FOR HEAT RESISTANT SHAPED ARTICLES.

5 July 63, 11p.

Order from SA \$19.00

SA Code-P83

Trans. of published Japanese patent 3390/1961,
cl. 26-B-141 (26-B-14) appl. no. 35,610/1958,
9 Dec 58, pub. 18 Apr 61, by Osaka Kinzoku Kogyo, Inc.

DESCRIPTORS: *Heat resistant plastics, *Polyvinyl
chloride, *Polyethylene plastics, *Halocarbon plastics,
*Fluorocarbons, Manufacturing methods, Vinyl chloride,
Propenes, Fluorides, Copolymerization.

(Materials--Plastics, TT, v. 10, no. 4)

- I. Okamura, K.
- II. Satokawa, T.
- III. Yonetani, M.
- IV. Parent (Japan)
pub. 36-3390
- V. SA Code-P83
- VI. Seizaburo Aoki (Japan)

Office of Technical Services

Part 4. Synthesis of Terephthalic acid Derivatives
and Their Polycondensation. I., by S. Akiyoshi,
M. Okamura, S. Bashimoto, 7 pp.

JAPANESE, per, J Chem Soc Japan Ind Chem Sect (Kogyo
Kagaku Zasshi) Vol LVII, No 3, pp 214-216, 1954.

Assoc Tech Serv -95H11J

Sci - Chem
Aug 58

70,508

Biochemical and Histochemical Studies on DAB-Hepstocarcinogenesis in Rats, by T. Ebina, K. Sato, N. Okamura, A. Watanabe, 3 pp.

JAPANESE, per Gann, Vol XLIX, 1959, pp 100. 101.
(Supplement)

HH 11-10

Sci - Medicine
Dec 59

102,648

63-17152

Okamura, S. and Urakawa, N.
STUDY OF EMULSION POLYMERIZATION AT ROOM
TEMPERATURE. PT. 1. EMULSION POLYMERIZA-
TION OF VINYL ACETATE AT ROOM TEMPERA-
TURE. [1963] 5p.
Order from ATS \$7. 50 ATS-60Q67J

Trans. of Kobunshi Kagaku (Japan) 1950, v. 7,
p. 204-207.

DESCRIPTORS: *Colloids, *Polymerization, *Vinyl
radicals, *Acetates.

(Chemistry--Organic, TT, v. 10, no. 1)

I. Okamura, S.
II. Urakawa, N.
III. Title: Emulsion...
IV. ATS-60Q67J
V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Okamura, Seizo and Hayashi, Koichiro.
METHOD FOR THE POLYMERIZATION OF
TRIOXANE BY MEANS OF ELECTROLYTIC RADIA-
TION. Feb 64, 5p 1ref
Order from SA \$16.00 SA Code-P-256

Trans. of Japanese patent publication 17393/1962, cl.
26-C-118.1 (136-G-21) (appl. 30876/1960, filed
12 Jul 60) pub. 25 Oct 62, by Zaidanhojin Nihon-
Hoshasen-Kobunshi-Kenkyu-Kyokai. (Abstract
available)

DESCRIPTORS: *Acetal plastics, *Trioxane, *Poly-
merization, *Radiation chemistry, Gamma rays,
Electron beams,

The invention relates to a method for the production of
trioxane polymer of high molecular weight, mainly
polyoxymethylene, which is characterized by poly-
merizing trioxane by applying electrolytic radiation to
the trioxane. (Author)

TT-64-12574

I. Okamura, S.
II. Hayashi, K.
III. Patent (Japan) pub. 37-17393
IV. SA-Code-P-256
V. Seizaburo Aoki,
Fujisawa (Japan)

17393

(Materials--Plastics, TT,
v. 11, no. 7)
Office of Technical Services

Okamura, S., Higashimura, T., and Imanishi, Y.
LOW TEMPERATURE CATIONIC POLYMERIZATION
OF α -METHYLSTYRENE AND PROPERTIES OF THE
POLYMERS OBTAINED. II. CHARACTERISTICS OF
THE POLYMERS OBTAINED AT LOW TEMPERA-
TURE. [1961] 11p. 6 refs.
Order from RIS \$13.00

Ris rept. 61113

Trans. of Kôbunshi Kagaku (Japan) 1959, v. 16
[no. 106] p. 129-132

DESCRIPTORS: *Styrenes, *Methyl radicals, Poly-
merization, Temperature, *Polymers, Solubility,
Density, Solvent action, Catalysts, Catalysis.

See also (RIS rept. 61112)

(Chemistry--Organic, TT, v. 7, no. 7)

61-22965

I. Okamura, S.
II. Higashimura, T.
III. Imanishi, Y.
IV. Title: Characterisucs...
V. RIS-61113
VI. Research Information
Service, New York

197243

Office of Technical Services

Studies of the Cationic Copolymerization of Isobu-
tene. Part 1. Copolymerization with Styrene or
p-methylstyrene, by S. Okamura.

JAPANESE, per, Kobunshi Kagaku, Vol 18, No 195,
1961, pp 389-395.

ATB-JS-205

S. Okamura

Sci-Chem
Mar 70

403,878

Okamura, S., Higashimura, T., and Imanishi, Y.
LOW TEMPERATURE CATIONIC POLYMERIZATION
OF α -METHYLSTYRENE AND PROPERTIES OF THE
POLYMERS OBTAINED. I THE SOLVENT EFFECT.
[1961] 13p. 9 refs.
Order from RIS \$12.50

RIS rept. 61112

Trans. from Kagaku (Japan) 1959, v. 16,
no. 165 [p. 45-48].

DESCRIPTORS: *Styrenes, *Methyl radicals, Poly-
merization, Temperature, Velocity, *Polymers,
Molecular weight, Solubility, Solvent action,
Catalysts, Catalysis.

(Chemistry--Organic, TT, v. 7, no. 7)

61-22964

I. Okamura, S.
II. Higashimura, T.
III. Imanishi, Y.
IV. RIS-61112
V. Title: Solvent...
VI. Research Information
Service, New York

197242

Office of Technical Services

Okamura, S. and Murase, T.
PERFORMANCE OF OVERFLOW PIPES IN RELATION
TO THE QUIET STEADY-OVERFLOW OF LIQUIDS.
[1962] 9p.

Order from ATS \$12.50

ATS-21P62J

Trans. of Kagaku Kagaku (Japan) 1961, v. 25, no. 12,
p. 870-876.

DESCRIPTORS: *Pipes, Liquids, *Fluid flow.

(Engineering--Civil, TT, v. 9, no. 2)

62-34228

- I. Okamura, S.
- II. Murase, T.
- III. ATS-21P62J
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

0227262

Office of Technical Services

Okamura, Sakio and Shirato, Mompel.
LIQUID PRESSURE DISTRIBUTION WITHIN CAKES
IN THE CONSTANT PRESSURE FILTRATION. [1963]
14p
Order from K-H \$14.00

K-H-3626-b

Trans. of Kagaku Kogaku (Japan) 1955, v. 19,
p. 104-110.

DESCRIPTORS: *Pressure, Distribution, *Liquids,
Material forming

(Engineering--Chemical, TT, v. 10, no. 11)

63-22470

- I. Okamura, S.
- II. Shirato, M.
- III. K-H-3626-b
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

... 65595

Office of Technical Services

Emulsion Polymerisation of Vinyl Acetate
With Partially Saponified Polyvinyl
Acetate as the Protective Colloid II.,
by S. Okamura, et al.

^{per}
JAPANESE, Chemistry of High Polymers,
No 15, 1958, pp 170-174.

CSIRO

Sci - Chem
Mar 62

189,275

61-22967

Okamura, S., Higashimura, T., and Yamamoto.
LOW TEMPERATURE CATIONIC POLYMERIZATION
OF ALKYL VINYL ETHERS AND THE PROPERTIES
OF THE POLYMERS OBTAINED. II. ISOBUTYL AND
ISOPROPYL VINYL ETHER AND THE PROPERTIES
OF THE POLYMERS PRODUCED. [1961] 15p. 12 refs.
Order from RIS \$20.00 RIS rept. 61117

Trans. of Kogyo Kagaku Zasshi (Japan) 1958, v. 61,
p. 1636-1640.

DESCRIPTORS: *Polymerization, Vinyl radicals *Poly-
mers, Physical properties, Propyl radicals, Butyl
radicals, *Ethers, Alkyl radicals.

(Chemistry--Organic, TT, v. 6, no. 5)

I. Okamura, S.
II. Higashimura, T.
III. Yamamoto
IV. Title: Isobutyl...
V. RIS-61117
VI. Research Information
Service, New York

Office of Technical Services

Okamura, S., Higashimura, T., and Yamamoto, H.
LOW-TEMPERATURE CATIONIC POLYMERIZATION
OF ALKYL VINYL ETHERS AND THE PROPERTIES
OF THE POLYMERS OBTAINED. I. METHYL VINYL
ETHER. [1961] 10p. 8 refs.
Order from RIS \$11.50

RIS rept. 61116

Trans. from Kobunshi Kagaku (Japan) 1959, v. 16,
no. 165.

DESCRIPTORS: *Ethers, Methyl radicals, *Polymeri-
zation, *Polymers, Physical properties, Molecular
weight, Vinyl radicals, Alkyl radicals.

(Chemistry--Organic, TT, v. 6, no. 5)

61-22966

- I. Okamura, S.
- II. Higashimura, T.
- III. Yamamoto, H.
- IV. Title: Methyl...
- V. RIS-61116
- VI. Research Information
Service, New York

Office of Technical Services

Okamura, Seizo, Higashimura, Toshinobu, and
Tomikawa, Masaya.
POLYMERIZATION OF TRIOXANE CATALYZED BY
CATIONIC CATALYST. [1964] 20p
Order from K-H \$12.00 K-H-12425-f

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65,
no. 5, p. 712-716.

(Chemistry--Organic, TT, v. 12, no. 1)

TT-64-12924

- I. Okamura, S.
- II. Higashimura, T.
- III. Tomikawa, M.
- IV. K-H-12425-f
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Okamura, S., Higashimura, T., and Ogawa, Y.
KINETIC STUDIES ON THE COUNTERIONS IN TI
CATIONIC POLYMERIZATION OF STYRENE. III
POLYMERIZATION CARRIED OUT WITH BORON
TRIFLUORIDE COMPLEXES. [1961] 14p. 14 refs.
Order from RIS \$13.50 RIS rept. 61111

Trans. of Kōbunshi Kagaku (Japan) 1959, v. 16, p. 239-
243.

DESCRIPTORS: *Styrenes, *Polymerization, Polymers,
Boron compounds, Fluorides, Complex compounds,
Textiles.

(Chemistry--Organic, TT, v. 6, no. 6)

61-25007

- I. Okamura, S.
- II. Higashimura, T.
- III. Ogawa, Y.
- IV. Title: Polymerization...
- V. RIS-61111
- VI. Research Information
Service, New York

Office of Technical Services

Studies of Paper Made From Artificial Fibers, Part I:
Paper Making With Vinyon Fiber, by S. Okamura,

JAPANESE, paper, Paper Finishing and Applications,
Vol VI, 1957, pp 509-516.

ATB JJ-2238

Sci - Chem

May 60

115,482

Studies of Paper Made From Artificial Fibers. Parts II and III. Part II. Experiments on Machine-Making Paper From Vinyon Fibers. Part III. Experiments on Making Vinyon Paper From FVA Fibers Subjected to Heat Treatment, by S. Okamura,

JAPANESE, per, Resin Finishing and Applications, Vol VI, 1957, pp 565-569.

ATS JJ-2239

Sci - Chem

May 60

115, 483

The Effect of Oxygen upon the Polymerization of
Acrylonitrile, by S. Okamura and F. Yamagata, 9
pp.

JAPANESE, per, Japan Chem High Polymers, Vol VI,
1949, pp 502-504.
6

SIA 57-3010

Sci

Aug 58

71,209

Okamura, Seizo and Manabe, Atsuko.
A METHOD FOR TIGHTLY COMBINING POLY-
MERIZABLE SUBSTANCES WITH POLYMERS. July 63,
7p.
Order from SA \$16.00 SA Code-P-173

Trans. of published Japanese patent 8993/1962,
cl. 26-B-11 (26-B-022) (48-D-0) (25-N-231) appl.
no. 39278/1959 filed 15 Dec 59, pub. 23 July 62, by
Nippon Rayon Co.

DESCRIPTORS: *Polyethylene plastics, Impregnation,
*Acrylic acid esters, *Vinyl radicals, *Ethylenes,
*Graft polymers, Solvents, Benzene.

(Materials--Plastics, TT, v. 10, no. 9)

63-22291

- I. Okamura, S.
- II. Manabe, A.
- III. Patent (Japan) pub.
37-8993
- IV. SA Code-P-173
- V. Seizaburo Aoki (Japan)

Office of Technical Services

Okamura, Seizo, Nakashio, Seizo, and Hayashi,
Koichiro.

METHOD OF MAKING MODIFIED HIGH MOLECULAR
WEIGHT POLYMER OF FORMALDEHYDE. July 63,
12p. 5 refs.

Order from SA \$19.00

SA Code-P-196

Trans. in manuscript of published Japanese patent
10941/1962, cl. 26-C-118.1 (26-C-115) (26-B-1)
(26-B-11) (136-G-21) appl. no. 20248/1960 filed
5 Apr 60, pub. 13 Aug 62, by Nihon Hoshasei Kobunshi
Kenkyu Kyokai and Sumitomo Chemical Industry Co.,
Ltd.

DESCRIPTORS: *Acetal plastics, *Formaldehyde,
*Butenes, *Styrenes, *Acrylonitriles, *Acrylic acid
esters, *Acrylamides, *Vinyl radicals, Ethers,
*Ethylene oxide, Polymerization, *Radiation chemistry.

(Materials--Plastics, TT, v. 10, no. 9)

63-22294

- I. Okamura, S.
- II. Nakashio, S.
- III. Hayashi, K.
- IV. Patent (Japan) pub.
37-10 941
- V. SA Code-P-196
- VI. Seizaburo Aoki (Japan)

Office of Technical Services

63-17949

Okamura, Seizo, Hayashi, Koichiro, and
Natori, Tadao.

A POLYMERIZATION PROCESS OF ACETALDEHYDE
AND PROPIONALDEHYDE BY IONIZING RADIATION.

July 63, 6p.

Order from SA \$16.00

SA Code-P-116

Trans. of published Japanese patent 13893/1962, cl.
26-C-118 (136-G-21) (26-C-118.2) appl.

no. 28796/1960 filed 25 June 60, pub. 13 Sep 62, by
Japan Radiation Polymer Research Association, Inc.

DESCRIPTORS: *Acetyl plastics, Production,
*Acetylaldehydes, Propyl radicals, Aldehydes, Poly-
merization, *Radiation chemistry, Catalysts,
Aluminum compounds, Oxides.

(Materials--Plastics, TT, v. 10, no. 6)

- I. Title: Propionaldehyde
- II. Okamura, S.
- III. Hayashi, K.
- IV. Natori, T.
- V. Patent (Japan)
pub. 57-13-893
- VI. SA Code-P-116
- Seizaburo Aoki (Japan)

1044686

Office of Technical Services

Okamura, Seizo and Higashimura, Toshinobu.
METHOD OF MANUFACTURING VINYL ETHER
POLYMER. July 63 [6]p.
Order from SA \$16.00

SA Code-P-72

Trans. of [published] Japanese patent 6739/1962,
cl. 26-B-131, filed 20 Apr 60, appl. 21536/1960, pub.
2 July 62, by Mitsubishi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Vinyl plastics, Manufacturing methods,
Vinyl radicals, *Ethers, Butyl radicals, Ethyl radicals,
Polymerization, *Catalysts, Group II elements,
Group IV elements, Group VIII elements, Sulfates,
*Chromium catalysts, *Sulfuric acid.

(Materials--Plastics, TT, v. 10, no. 4)

63-17634

- I. Okamura, S.
- II. Higashimura, T.
- III. Patent (Japan) pub.
37-6 739
- IV. SA Code-P-72
- V. Seizaburo Aoki (Japan)

Office of Technical Services

62-20089

Okamura, Seizo and Yamashita, Takao.
POLYMERIZATION IN THE PRESENCE OF POLY-
MERS, I. EMULSION POLYMERIZATION OF VINYL
ACETATE IN THE PRESENCE OF POLYVINYL
ALCOHOL. [1962] 11p. 7 refs.
Order from SLA \$1.60

62-20089

Trans. of Kobunshi Kagaku (Japan) 1958, v. 15,
p. 165-169.

DESCRIPTORS: *Polyvinyl alcohol, *Acetates, *Vinyl
radicals, *Polymerization, Colloids, Polymers.

(Chemistry--Organic, TT, v. 9, no. 9)

1. Title: Graft polymers
1. Okamura, S.
- II. Yamashita, T.
- III. Title: Emulsion...

1266788

Office of Technical Services

Degree of Polymerization Obtained in the
Total Polymerization Process, by Seiso
Okamura, Katagiri Keiso, 8 pp.

JAPANESE, per, Kobunshi Kagaku, Vol XVI,
No 167, 1959, pp 173-175.

SLA 60-18390

Sci
Vol IV, No 11
Jan 62

199, 241

Copolymers of Acrylonitrile With IsoButylene and
That With Methacrylonitrile, by Seizo Okamura,
Takao Yamashita, 6 p.

JAPANESE, per, Sen-i Gakkaishi, 1953, Vol IX, No 9,
pp 446-448.

SLA 59-17083

Sci.
Feb 60
Vol 2, No 9

107042

60-18890

Okamura, Seizo, Oshima, Yoshihiko, and Torii, Kei.
BEHAVIOR OF PERSULFATES IN THE EMULSION
POLYMERIZATION OF VINYL ACETATE. Rept. no. 3
[of Studies on the Emulsion Polymerization of Vinyl
Acetate]. [1960] [5]p.
Order from SLA mi\$1.80, ph\$1.80 60-18890

Trans. of Kogyo Kagaku Zasshi (Japan) 1946, v. 49,
no. 1/2, p. 22-23.

See also 60-18889

1. Vinyl acetate--
Polymerization
2. Sulfates--¹Chemical effects
3. Title: Emulsion
polymerization
1. Okamura, S.
- II. Oshima, Y.
- III. Torii, K.
- IV. Title: Studies...

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 2)

60-18891

Okamura, Seizo.
EMULSION POLYMERIZATION OF VINYL ACETATE
IN WATER SOLUTION. Rept. no. 4 [of Studies on the
Emulsion Polymerization of Vinyl Acetate]. [1960] [5]p.
1 ref.
Order from SLA ml\$1.80, ph\$1.80 60-18891

Trans. of Kogyo Kagaku Zasshi (Japan) 1946, v. 49,
no. 1/2, p. 23-24.

See also 60-18890

1. Vinyl acetate--
Polymerization
2. Title: Emulsion
polymerization
- I. Okamura, S.
- II. Title: Studies...

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 2)

TT-65-14515

Field 7C

Okamura, Seizo.; Higashimura, Toshinobu.;
Tomikawa, Masaya.

POLYMERIZATION OF TRIOXANE CATALYZED BY
CATIONIC CATALYST. 20p, 10refs.
Order from SLA: \$1.60 as TT-65-14515

Trans. of Kogyo Kagaku Zasshi (Japan) v65 n5 p712-6 1962.
Another trans. is available from K-H \$12.00 as
K-H-12425-f (20p).

MR 659

60-18888	Okamura, Seizo, Torii, Kei and others. EMULSION POLYMERIZATION OF VINYL ACETATE UNDER VARIOUS CONDITIONS. Rept. no. 1 of Studies on the Emulsion Polymerization of Vinyl Acetate. [1960] 6p. 4 refs. Order from SLA ml\$1.80, ph\$1.80 60-18888 Trans. of Kogyo Kagaku Zasshi (Japan) 1946, v. 49, no. 1/2, p. 20-21. (Chemistry--Organic, TT, v. 5, no. 2)	1. Vinyl acetate-- Polymerization 2. Title: Emulsion polymerization 1. Okamura, S. II. Torii, K. III. Title: Studies...
Office of Technical Services		

Study on Components of Gases in Glass. Part 7.
Effect of Argon on Molten Glass at High Tem-
perature, by T. Okamura.
JAPANESE, per, Asahi Shimbun Evening Edition,
No 6, 1976, pp 87-91.
NRC-69-18830-118

T. OKAMURA

Sci-Mat
Sept 69

391,193

Studies on the Manufacture of Neutral Sized
Papers Using Sodium-Aluminate, by
Nobuakira Fujinami, Takefumi Okamura, et al.
21 pp.

JAPANESE, per, Kami Parapu Gijutsu Kyokai-Shi,
Vol 14, No 115, 1966, pp 675-682.

SLA TT-64-16030

Takefumi OKAMURA

Sci/Materials
Jun 67

327,713

Okamura, Tsuneo and Uno, Tadoru.
COMPONENTS OF GASES PRESENT IN BUBBLES IN
GLASS. P. 3 of Study on Components of Gases in Glass.
[1962] [28]p. (foreign text included) 12 refs.
Order from SLA \$2.60 62-10961

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1954,
v. 4, p. 8-18.

DESCRIPTORS: *Glass, Melting, Bubbles, Gases, Water
vapor, Sulfur compounds, Dioxides, Carbon dioxide.

The present report concerns on a study, which was in-
tended to obtain fundamental data on bubbles left in glass
by analyzing the compositions of gas contents in the
bubbles. For clarification of bubbling phenomenon oc-
curring in course of glass melting, analyses of composi-
tions of gases in the bubbles were conducted, and an
original method was devised to enable analysis of gases
(Materials--Ceramics, TT, v. 9, no. 3) (over)

62-10961

I. Okamura, T.
II. Uno, T.
III. Title: Study ...

C227490

Office of Technical Services

Okamura, Tsunco, Sasaki, Tamotsu, and Uemura, Shiro.

GAS COMPONENTS CONTAINED IN MOLTEN GLASS IN FOURCAULT TANK FURNACE. Pt. 8 of Study on Components of Gases in Glass. [1962] [69]p. (foreign text included) 8 refs.

Order from SLA \$6.60

62-14500

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1959, v. 9, no. 1, p. 1-29.

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lic acids, Butanes, *Butanols, Synthesis.

Upon the electrolysis of the succinic anhydride, there
takes place a simultaneous formation of perfluoro-
succinic acid and perfluoropropionic acid. Even in the
case of the maximum yield, close to 45% of the suc-
cinic anhydride undergoes complete disintegration;
30% of the anhydride is fluorinated with the disintegra-
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DESCRIPTORS: Synthesis (Chemistry), *Thiols,
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